



June 11, 2012

Project No. 8128.01.08

Mr. Dana Bayuk

Oregon Department of Environmental Quality

2020 SW 4th Avenue

Portland, Oregon 97201-4987

Re: Monthly Progress Report—May 2012

Siltronic Corporation

7200 NW Front Avenue, Portland, OR

ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is May 1, 2012, through May 31, 2012. The next report is due July 10, 2012.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Fieldwork

Groundwater monitoring continued through May in the performance monitoring wells and the quarterly wells.

Monthly water levels were collected on May 14, 2012. The monthly water levels are included in the attached MS Excel file.¹

During May, Siltronic provided access to representatives of NWN for installation of source control components.

Measurements of dense, non-aqueous phase liquid (DNAPL) from former manufactured gas plant (MGP) operations were collected in selected Group 1 and 2 PMWs between May 15 and 16, 2012. MGP DNAPL was measured in the following PMWs using an interface probe:

- WS-33-81: thickness 1.85 ft., measured on May 15.

¹ Includes monthly water levels from January 2011 through May 2012; water levels from preceding years have previously been submitted.

- WS-43-36: thickness 8.48 ft., measured on May 16.
- WS-15-85: thickness 3.12 ft., measured on May 15.

Samples of MGP DNAPL were collected and submitted for analysis. Consistent with the February 27, 2012 MGP DNAPL submittal and DEQ's verbal approval, MFA staff removed MGP DNAPL from these three wells after sampling and thickness measurements were completed.

Actions to Be Taken in the Next Two Months

Groundwater elevations and DNAPL screening will be collected in June and July, 2012. Performance monitoring consistent with the revised performance monitoring program will continue in June and July.

Siltronic and its representatives will meet with NW Natural and DEQ in June and July, 2012 as needed to discuss and/or coordinate implementation of the NWN source control components and next steps for the EIB system.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

Some of the data collected through the May 2012 reporting period has been received but validation is not yet complete. Consistent with DEQ comments, the content and format of data submittal memoranda evaluating these data will be developed following DEQ review of the updated and revised PMP. The attached (electronic only) MS Excel data file contains all PMW and quarterly monitoring data, and soil vapor data received through the end of the reporting period (May 31, 2012).


PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No additional problems were experienced.


Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG
Senior Hydrogeologist



Ted Wall, PE
Principal Engineer

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Attachments: MS Excel file (electronic only)

cc: Tom McCue, Siltronic Corporation
Alan Gladstone, Davis Rothwell Earle and Xochihua
Chris Reive, Jordan Schrader Ramis
Jim Anderson, DEQ
Kristine Koch, EPA
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